

1 ABSTRACT

2 A verification system randomly retrieves data from a removable data
3 storage medium. The retrieved data is compared to corresponding verification
4 data, which is known to be valid. The system determines that a legitimate
5 removable data storage medium is present if the retrieved data matches the
6 corresponding verification data. The removable data storage medium can be
7 partitioned into multiple blocks of data. A cryptographic digest is calculated for
8 each data block. The digests are compared to determine whether the retrieved data
9 matches the verification data. The removable data storage medium may be a
10 compact disc (CD) or a digital versatile disc (DVD).